Central Intelligence Agency



Washington, D.C. 20505

5 September 1986

Mr. William Curtis Virginia Department of Highways & Transportation P.O. Box 671 Culpepper, Virginia 22701

Dear Mr. Curtis:

This letter confirms the discussions between members of our staffs held at the 2 September 1986 meeting concerning the water meter vault at the Route 123 entrance to the CIA compound. The Agency will assume financial responsibility for the design and construction of the backflow preventer and vault as designed by Dewberry and Davis.

Chief, New Building

Project Office, OL

cc: Mr. W. D. Craun VDH&T, Fairfax

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OL/NBPO

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- 1 OL/NBPO Chrono
- 1 OL/NBPO Subject
- 1 OL Files
- 1 D/L Chrono

OL 2039-86

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The Virginia Department of Highways and Transportation called to request a letter be sent to assume financial responsibility of the agency for the design and construction of the backflow preventer and vault as designed by the Dewberry and Davis &s. This was agreed upon by STAT STAT at the September 2 meeting in Fairfax. The letter should be addressed to Mr. William Eurtis Virginie Dept. Highways & Frankfortation. P.O. Box 671 Eulpepper, Virginia. 22701 C.C. to Mr. W. D. Braun Va. Dept. H. 27. 10777 Main Street Fæirfax, Virginia, 22030.

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August 25, 1986

Central Intelligence Agency New Building Project Office Room 1J45 CIA Headquarters Building Washington, D.C. 20505

Attention:	
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Re: Bid Package 1 Water Availability Fee

Interrogatories Response

Log 1320

Gentlemen:

Enclosed is our response to the interrogatories submitted in your letter of August 18, 1986, on the water availability fee for Bid Package 1.

We believe a water availability fee was required by Falls Church and it was a requirement of the base bid contract. The fact that a backflow preventer was added by CE 58 should be of no consequence in this issue.

Give us a call if we can be of further help with this matter.

Very truly yours,

Wm. Everett Medling, AIA

Project Manager

WEM/cms

Enclosure

STAT

cc: w/enclosure

Smith, Hinchman & Grylls Associates, Inc.

455 West Fort Street Detroit. Michigan 48226 313/964-3000 810/221-9463 Telex Architects Engineers Planners A Member of The Smith Group Inc.

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SH&G RESPONSE TO WATER AVAILABILITY FEE INTERROGATORIES

INTERROGATORY NO. 1

- a) Yes
- b) R. Khatri Civil Engineer. There was a meeting with the City of Falls Church on May 13, 1983. The purpose was to assess the water supply situation to the CIA site. See minutes of meeting dated May 18, 1983.
 - c) See minutes of meeting dated May 18, 1983.

INTERROGATORY NO. 2

- a) SH&G contacted Falls Church about the amount of the availability fee for this Bid Package 1 work. The availability fee and other fees are to be paid by the Bid Package 1 contractor because the water piping work is in Bid Package 1. SH&G has had no discussion with anyone about deferment of payment of the fee.
 - b) See SH&G letter of June 15, 1983, Log 128.

INTERROGATORY NO. 4

- a) Yes
- b) Raj Khatri included the check valve as good engineering practice to prevent backflow from the site water system into the City water system.

INTERROGATORY NO. 5

a) See SH&G letter of September 5, 1984, Log 694 says that Mr. Nichols of Falls Church requested a backflow preventer not shown on Falls Church standard details.

INTERROGATORY NO. 6

- a) Yes
- b) CE 58 sketches 1 and 2 are the basis of the contract change.

INTERROGATORY NO. 7

Vic Humm and Raj Khatri of SH&G.

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INTERROGATORY NO. 8

Vic Humm and Raj Khatri of SH&G.

INTERROGATORY NO. 9

Vic Humm and Raj Khatri of SH&G.

INTERROGATORY NO. 10

Correspondence referred to herein is attached.

INTERROGATORY NO. 11

May 13, 1983, letter, Log 128.

INTERROGATORY NO. 12

Approximately September 1, 1984, as documented in September 5, 1984, letter, Log 694.

INTERROGATORY NO. 13

Significance was assigned by Mr. Nichols of Falls Church who requested the backflow preventer. SH&G did not assign a significance to the request.

INTERROGATORY NO. 14

The Falls Church Specifications and Standard Details for Water Main Construction dated January 4, 1979, does not require the check valve or a backflow preventer. SH&G included this check valve requirement in the Bid Package 1 contract documents as good engineering practice to prevent on-site domestic water from backflowing into the Falls Church water system.

INTERROGATORY NO. 15

May 13, 1983, by minutes of meeting of May 18, 1983, and by letter, Log 128, dated June 15, 1983.

INTERROGATORY NO. 16

Correspondence referred to herein is attached.

INTERROGATORY NO. 17

a) SH&G has a filing system.

b) Each discipline has a file for their respective design work and a correspondence file to and from the Client also is maintained in chronological order.

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INTERROGATORY NO. 20

See letter of September 5, 1984, Log 694 which documented Falls Church questions and SH&G's response.

INTERROGATORY NO. 21

Falls Church identified its availability fee on May 13, 1983, see minutes of meeting dated May 18 and letter of June 15, 1983, Log 128.

INTERROGATORY NO. 22

SH&G is only aware of Falls Church questions answered in SH&G letter of September 5, 1984, Log 694.

INTERROGATORY NO. 23

SH&G's only conversation with the City of Falls Church on May 13, 1983 as documented in SH&G's letter of June 15, 1983, Log 128. Further conversations between the Agency and Falls Church were given to SH&G by the Agency who responded on September 5, 1984, Log 694.

INTERROGATORY NO. 24

SH&G did not attend the referrenced meeting and is not aware of discussion about the availability fee.

INTERROGATORY NO. 25

See SH&G letter of September 5, 1984, Log 694.

INTERROGATORY NO. 26

Yes, see SH&G letter of June 15, 1983, Log 128.

INTERROGATORY NO. 27

Appellant was aware that the contract documents clause 12 of standard form 23-A, General Provisions, called for the contractor to obtain all licenses and permits. Falls Church would have identified the costs if requested by the contractor.

INTERROGATORY NO. 28

See SH&G letter of June 15, 1983, Log 128.

INTERROGATORY NO. 29

Raj Khatri, Civil Engineer, Vic Humm, Mechanical Engineer, George Karidis, Mechanical Engineer and Everett Medling, Project Manager.

INTERROGATORY NO. 30

None by SH&G.

INTERROGATORY NO. 31

None by SH&G.

INTERROGATORY NO. 32

Appropriate correspondence referrenced with each Interrogatory is attached.

Project Team Communication

Smith, Hinchman & Grylls Associates, Inc. Architects Engineers Planners

455 West Fort Street Detroit, Michigan 48226 313/964-3000

Central Intelligence Agency	May 18, 1983 13155	
Subject Minutes of Meeting	Date Project No. Those Listed	
	Raj Khatri	·
	From	

Distribution

ATTENDEES:

City of Falls Church

SH&G

Mr. J. R. Livinski

ζ.

Mr. Charles W. Savering

R. Khatri

DATE:

May 13, 1983

LOCATION:

Department of Public Works, City of Falls

Church, Virginia

PURPOSE:

CIA Water Supply

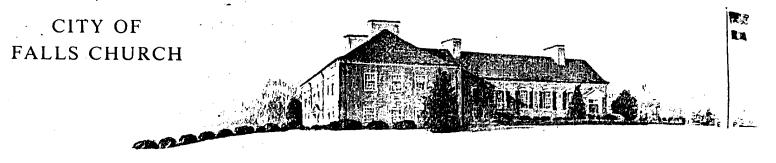
A meeting was requested by SH&G to assess the water supply situation to the CIA site.

City officials mentioned that there is no problem as to the water supply and pressure in this area. The proposed 10 inch water line from Savile Lane to the site shall be changed to an 8 inch water line, and a water meter shall be installed at the Savile Lane connection. City of Falls Church will provide the water meter and the contractor will install it under the City's supervision.

The existing water connection from the 24 inch water main in Route 123 to the site at the meter is 8 inches, per City record, instead of 10 inches as shown on drawings provided by the Agency and survey drawings.

A sample copy of watermain specification and meter details were received by R. Khatri.

/clm



300 PARK AVENUE

FALLS CHURCH, VIRGINIA 22046

(703) 241-5070

HARRY E. WELLS BUILDING

JOSEPH R. LIVINSKI, P.E. Director of Public Utilities

June 1, 1983

SH & G 455 West Fort Street Detroit, Michigan 48226

Attn: Raj Khatri

Subject: CIA Facility; Project No. 13155

Dear Sir:

I am in receipt of your minutes of our previous meeting and would like to take this opportunity to offer the following revisions. While it is true that sufficient volumes of water at an adequate pressure are available at this site, the decision to change the proposed ten-inch waterline to an eight-inch line is to be made by your firm. The City cannot make recommendations in this matter with the understandably minimal information provided to us. Also, the water meter to serve this site must be purchased through the City. The meter is not provided by the City as you stated in the minutes.

Should you require further assistance, please contact this office.

Very truly yours,

Charles W. Savering (

Engineer II

Department of Public Utilities

CWS/1m

SH&G

June 15, 1983 13155

Mr. Charles W. Savering Engineer II Department of Public Utilities City of Falls Church 300 Park Avenue Falls Church, Virginia 22046

Re: CIA Facility, Langley, Virginia Water Supply Log 128

Dear Mr. Savering:

This is in response to your letter of June 1, 1983, regarding our meeting on May 13, 1983, held in your office.

We are in agreement that the size of the new water main shall be designed by SH&G and that the water meter shall be purchased through the City of Falls Church.

Per my conversation with you and wr. Nichols on June 14, 1983, the following charges will be paid by the Agency if a six (6) inch water mater is required.

Meter Purchase Charge \$3,247.00
Availability Charge \$60,000.00
Total Charge \$63,247.00

Your office will be contacted as soon as the construction plans have been completed.

Raj Khatri DR

Yours) truly

Raj Khatri, PE, LS Associate

RK:clm

STAT

CC:

Smith, Hinchman & Grylls Associates, Inc.

455 West Fort Street Detroit, Michigan 48226–313 964-3000–810 221-9463 Telex Architects Engineers Planners A Member of The Smith Group Inc.

SH&G

September 5, 1984 13155

Central Intelligence Agency New Building Project Office Room 3E40 CIA Headquarters Building Washington, D. C. 20505

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Attention:	

Re: Falls Church Water Department Information Log 694

Gentlemen:

In accordance with my conversation last week with Gary Lee, Raj Khatri, Vic Humm and the writer confirmed our proposed responses to questions raised by Mr. Fred Nichols of the Falls Church Water Department with this morning. Joe followed up with the phone call stating that he would like these asswers confirmed in writing and submitted today by Federal Express so they can be reviewed with you before a call is placed to Mr. Nichols. Following are the questions and the intended response:

CHECK VALVES ARE SPECIFIED AT INFE TURKEY RUN METER INSTEAD OF THE REQUIRED BACKFLOW PREVENTERS. The Falls Church Water Department requires backflow preventers but according to the Falls Church Water Department Specifications and Standard Details for Water Wain Construction dated January 4, 1979, as provided to our office, there is no backflow preventer shown on meter installations. If the Agency agrees we will submit a change Order to the Bid Package No. 1 contractor to install the backflow preventer.

Falls Church also has requested a similar backflow preventer be placed at the meter at the Highway 123 entrance. We feel this backflow preventer, if approved by the Agency, should be installed when and if the meter is relocated during the construction of the entry roadway intersection work proposed. To install this backflow preventer at this time would require it to probably be relocated along with the meter at a later date.

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September 5, 1984 Page Two Log 694

- THE TURKEY RUN ROAD METER SHOULD BE MOVED CLOSER TO THE STREET AND OFF THE AGENCY SITE. The location of this meter has been discussed on numerous occasions with the Agency and it was agreed with the Agency that the current meter location shown on Bid Package No. 1 is acceptable. Falls Church Water Department had not seen this meter location until about two weeks ago when a set of drawings was submitted to them by the Agency. The meter can be located adjacent to the street but would require a revision in the outbound fence location as shown on the sketch enclosed herewith, Attachment A. relocation of the meter would only incur cost required to generate the additional fencing and culvert. If the backflow preventer is included then approximately thirty to forty thousand dollars of cost would be inqurred for the addition of the backflow preventer.
- MR. NICHOLS APPARENTED REQUESTED THE INTENT OF THE SECOND FEEDER COMING OFF OF TURKEY RUN ROAD. This feeder is a second service into the site which currently has a 20 25 year old water system (domestic and fixe protection). This water system currently has congestion problems and it would be very beneficial to all site services to provide a second service to the site which would be a redundant system which would be used in addition to the on-site water storage tank. The water storage tank should not be considered the full redundant system because if the main feeder is disrupted the water tank is the only redundancy with 300,000 gallons of capacity.

Paul, we feel these answers should be presented to Falls Church and with these responses a permit should be given to Bid Package No. 1 contractor to permit the immediate installation of the meter and appropriate piping to the site systems. Once you have reviewed this letter please advise as to whether you desire your office or a representative from SH&G to contact Mr. Nichols at the Falls Church Water Department, telephone number (703) 241-5026.

Very truly yours,

WEM.

Wm. Everett Medling, AIA Project Manager

WEM: jeb attachment

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CITY OF FALLS CHURCH
300 Park Avenue
Falls Church, Virginia 22046

SPECIFICATIONS AND STANDARD DETAILS
FOR
WATER MAIN CONSTRUCTION

January 4, 1979

